

12/20/00

JC979 U.S. PTO

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 3Com-72-2(3423TDCUSP)

First Inventor Vlad MITLIN

Title Performance Evaluation of Multicarrier Channels With Forward Error Correction and Automatic Retransmission Request

Express Mail Label No. EL632363833US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 163]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 9]
5. Oath or Declaration [Total Pages 1]
- a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
- b. ☐ (for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76 (2 pps.)

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney (2)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) (2)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: 09 / 689,367

Prior application information:

Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label007265
(Insert Customer No. or Attach bar code label here)or ☐ Correspondence address below

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Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Peter L. MICHAELSON

Registration No. (Attorney/Agent)

30,090

Signature



Date

Dec 20, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

(3COM72-2TRANS/52)

MICHAELSON & WALLACE
A Partnership of Intellectual Property and Technology Lawyers

Doc. No. 3Com-72/2 (3423.TDC.US.P)

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December 20, 2000

PATENT APPLICATION

Commissioner for Patents
Box **Patent Application**
Washington, D. C. 20231

Sir:

FEE TRANSMITTAL FORM

Enclosed herewith for filing is the following
utility patent application:

Applicants: **Vlad MITLIN, Richard G.C. WILLIAMS**

Title of application: **PERFORMANCE EVALUATION OF MULTICARRIER
CHANNELS WITH FORWARD ERROR CORRECTION
AND AUTOMATIC RETRANSMISSION REQUEST**

Pages of application: **163** (which includes 21 pps. of claims
[1-55] and 1 page of abstract)

Sheets of drawing: **9** (FIGs. 1-10B)

Executed on: **December 18, 2000**

Docket No.: **3Com-72/2 (3423.TDC.US.P)**

PATENT APPLICATION FILING FEE CALCULATION

	<u>No. Filed</u>	<u>Less</u>	<u>Rate/Claim</u>	<u>Fee</u>
Total				
Claims	<u>55</u>	-20	35 x \$18.00	<u>\$ 630.00</u>
Independent				
Claims	<u>17</u>	-3	14 x \$80.00	<u>\$ 1,120.00</u>
Minimum Filing Fee				<u>\$ 710.00</u>

Multiple Dependency Fee
(if applicable - \$270.00) \$ 00.00

50% Reduction for Small Entity
(Independent Inventor, Non-profit
Corporation, or Small Business
Concern) - appropriate
verified statement attached \$- 00.00

TOTAL FILING FEE \$ 2,460.00

ASSIGNMENT RECORDATION \$ 40.00

TOTAL FEES ENCLOSED \$ 2,500.00

Our check in the amount of the total filing fee is enclosed herewith.

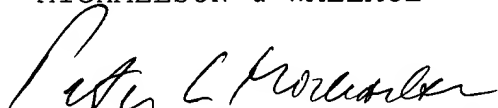
In the event that this check is unacceptable, insufficient or omitted, kindly charge the entire or additional filing fee, as appropriate, to my deposit account number 13-3083. To facilitate that charge, a duplicate copy of this letter is enclosed herewith.

Also enclosed herewith for filing in connection with the enclosed application are:

- XX Postcard Receipts (2);
- XX Check;
- XX Utility Patent Application Transmittal;
- XX Application Data Sheet (2 pps.);
- XX A Recordation Form Cover Sheet and an Assignment of the application to: 3Com Corporation (5 pps.);
- XX Executed Declaration form (1); and
- XX Executed Power of Attorney forms (2).

Respectfully submitted,

MICHAELSON & WALLACE



Peter L. Michaelson, Attorney
Reg. No. 30,090
Customer No. 007265

EXPRESS MAIL CERTIFICATION

"Express Mail" mailing label number: EL632363833US

Date of deposit: December 20, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, **Box Patent Application**, Washington, D.C. 20231.

Peter L. Michaelson
Signature of person making certification

Peter L. Michaelson
Name of person making certification

(3COM72-2FEELTR/52:ca)

EXPRESS MAIL CERTIFICATE APPEARS ON LAST PAGE